

**§ 46.115 Consideration of past actions in the analysis of cumulative effects.**

When considering the effects of past actions as part of a cumulative effects analysis, the Responsible Official must analyze the effects in accordance with 40 CFR 1508.7 and in accordance with relevant guidance issued by the Council on Environmental Quality, such as “The Council on Environmental Quality Guidance Memorandum on Consideration of Past Actions in Cumulative Effects Analysis” dated June 24, 2005, or any superseding Council on Environmental Quality guidance.

**§ 46.120 Using existing environmental analyses prepared pursuant to NEPA and the Council on Environmental Quality regulations.**

(a) When available, the Responsible Official should use existing NEPA analyses for assessing the impacts of a proposed action and any alternatives. Procedures for adoption or incorporation by reference of such analyses must be followed where applicable.

(b) If existing NEPA analyses include data and assumptions appropriate for the analysis at hand, the Responsible Official should use these existing NEPA analyses and/or their underlying data and assumptions where feasible.

(c) An existing environmental analysis prepared pursuant to NEPA and the Council on Environmental Quality regulations may be used in its entirety if the Responsible Official determines, with appropriate supporting documentation, that it adequately assesses the environmental effects of the proposed action and reasonable alternatives. The supporting record must include an evaluation of whether new circumstances, new information or changes in the action or its impacts not previously analyzed may result in significantly different environmental effects.

(d) Responsible Officials should make the best use of existing NEPA documents by supplementing, tiering to, incorporating by reference, or adopting previous NEPA environmental analyses to avoid redundancy and unnecessary paperwork.

**§ 46.125 Incomplete or unavailable information.**

In circumstances where the provisions of 40 CFR 1502.22 apply, bureaus must consider all costs to obtain information. These costs include monetary costs as well as other non-monetized costs when appropriate, such as social costs, delays, opportunity costs, and non-fulfillment or non-timely fulfillment of statutory mandates.

**§ 46.130 Mitigation measures in analyses.**

(a) Bureau proposed action. The analysis of the proposed action and any alternatives must include an analysis of the effects of the proposed action or alternative as well as analysis of the effects of any appropriate mitigation measures or best management practices that are considered. The mitigation measures can be analyzed either as elements of alternatives or in a separate discussion of mitigation.

(b) Applicant proposals (*i.e.*, bureau decision-making on such proposals is the proposed action). An applicant's proposal presented to the bureau for analysis must include any ameliorative design elements (including stipulations, conditions, or best management practices), required to make the proposal conform to applicable legal requirements, as well as any voluntary ameliorative design element(s). The effects of any mitigation measures other than the ameliorative design elements included in the applicant's proposal must also be analyzed. The analysis of these mitigation measures can be structured as a matter of consideration of alternatives to approving the applicant's proposal or as separate mitigation measures to be imposed on any alternative selected for implementation.

**§ 46.135 Incorporation of referenced documents into NEPA analysis.**

(a) The Responsible Official must determine that the analysis and assumptions used in the referenced document are appropriate for the analysis at hand.

(b) Citations of specific information or analysis from other source documents should include the pertinent page numbers or other relevant identifying information.

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(c) Publications incorporated into NEPA analysis by reference must be listed in the bibliography. Such publications must be readily available for review and, when not readily available, they must be made available for review as part of the record supporting the proposed action.

#### § 46.140 Using tiered documents.

A NEPA document that tiers to another broader NEPA document in accordance with 40 CFR 1508.28 must include a finding that the conditions and environmental effects described in the broader NEPA document are still valid or address any exceptions.

(a) Where the impacts of the narrower action are identified and analyzed in the broader NEPA document, no further analysis is necessary, and the previously prepared document can be used for purposes of the pending action.

(b) To the extent that any relevant analysis in the broader NEPA document is not sufficiently comprehensive or adequate to support further decisions, the tiered NEPA document must explain this and provide any necessary analysis.

(c) An environmental assessment prepared in support of an individual proposed action can be tiered to a programmatic or other broader-scope environmental impact statement. An environmental assessment may be prepared, and a finding of no significant impact reached, for a proposed action with significant effects, whether direct, indirect, or cumulative, if the environmental assessment is tiered to a broader environmental impact statement which fully analyzed those significant effects. Tiering to the programmatic or broader-scope environmental impact statement would allow the preparation of an environmental assessment and a finding of no significant impact for the individual proposed action, so long as any previously unanalyzed effects are not significant. A finding of no significant impact other than those already disclosed and analyzed in the environmental impact statement to which the environmental assessment is tiered may also be called a “finding of no *new* significant impact.”

#### 43 CFR Subtitle A (10–1–11 Edition)

#### § 46.145 Using adaptive management.

Bureaus should use adaptive management, as appropriate, particularly in circumstances where long-term impacts may be uncertain and future monitoring will be needed to make adjustments in subsequent implementation decisions. The NEPA analysis conducted in the context of an adaptive management approach should identify the range of management options that may be taken in response to the results of monitoring and should analyze the effects of such options. The environmental effects of any adaptive management strategy must be evaluated in this or subsequent NEPA analysis.

#### § 46.150 Emergency responses.

This section applies only if the Responsible Official determines that an emergency exists that makes it necessary to take urgently needed actions before preparing a NEPA analysis and documentation in accordance with the provisions in subparts D and E of this part.

(a) The Responsible Official may take those actions necessary to control the immediate impacts of the emergency that are urgently needed to mitigate harm to life, property, or important natural, cultural, or historic resources. When taking such actions, the Responsible Official shall take into account the probable environmental consequences of these actions and mitigate foreseeable adverse environmental effects to the extent practical.

(b) The Responsible Official shall document in writing the determination that an emergency exists and describe the responsive action(s) taken at the time the emergency exists. The form of that documentation is within the discretion of the Responsible Official.

(c) If the Responsible Official determines that proposed actions taken in response to an emergency, beyond actions noted in paragraph (a) of this section, are not likely to have significant environmental impacts, the Responsible Official shall document that determination in an environmental assessment and a finding of no significant impact prepared in accordance with this part, unless categorically excluded (see subpart C of this part). If the Responsible Official finds that the